



94 Jackson Road, Suite 110 Devens , MA 01434-4012 USA

TESTCABLZ™ - 70 Cable Assembly Specification Sheet

FEATURES:

*Robust connector attachment
Custom lengths & varied connector series available
Flexible 0.181" outer diameter
DC-110GHz coverage
-65°C to +125°C operating temperature*

Part Numbers

P/N	Description
RMCA10.TCBLZ70.10mf	<i>1.0mm male + 10" TCBLZ70 cable + 1.0mm female</i>

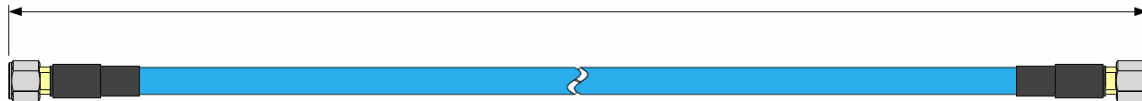
Electrical Specification

Characteristic	
VSWR, max	<i>1.50:1</i>
Insertion Loss, max	<i>5.1dB</i>
Power, max	<i>80W</i>
Voltage max	<i>1000vrms</i>
Phase stability vs flexure	<i>+/-3°</i>
Velocity of Propagation	<i>70%</i>
Capacitance	<i>85pf/mt</i>
Shielding	<i>>95dB</i>
Characteristic Impedance	<i>50Ω</i>

Mechanical

Item	Material
Center conductor	<i>Ag-plated Cu</i>
Dielectric	<i>Porous PTFE</i>
Outer Shield Layer	<i>steel braid</i>
Jacket	<i>FEP</i>
Min centerline bend radius	<i>0.394"</i>
Coupling Torque, nom	<i>45N.cm</i>

Typical Outline



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